10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PECR antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14580

Specification

PECR antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9BY49
Other Accession	NM_018441, NP_060911
Reactivity	**Human, Rat, Horse, Guinea Pig**
Predicted	**Human, Horse, Guinea Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**32kDa KDa**

PECR antibody - C-terminal region - Additional Information

Gene ID 55825

Alias Symbol	**DCRRP, HPDHASE, HSA250303, PVIARL, SDR29C1, TERP**

Other Names
Peroxisomal trans-2-enoyl-CoA reductase, TERP, 1.3.1.38, 2, 4-dienoyl-CoA reductase-related protein, DCR-RP, HPDHase, pVI-ARL, PECR

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-PECR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
PECR antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PECR antibody - C-terminal region - Protein Information

Name PECR (HGNC:18281)

Synonyms SDR29C1

Function
Participates in chain elongation of fatty acids. Catalyzes the reduction of trans-2-enoyl-CoAs of varying chain lengths from 6:1 to 16:1, having maximum activity with 10:1 CoA. Has no 2,4-dienoyl-CoA reductase activity.

Cellular Location

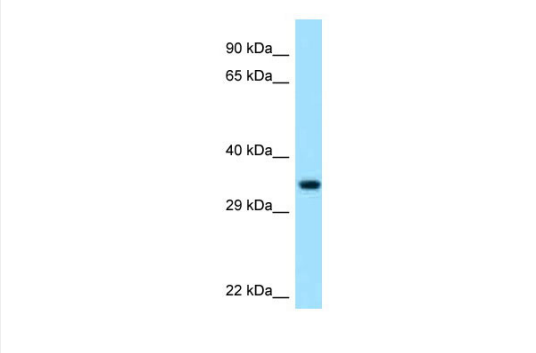
Peroxisome.

PECR antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PECR antibody - C-terminal region - Images



WB Suggested Anti-PECR Antibody Titration: 1.0 µg/ml
Positive Control: HCT15 Whole CellPECR is supported by BioGPS gene expression data to be expressed in HCT15

PECR antibody - C-terminal region - References

Das A.K.,et al.J. Biol. Chem. 275:24333-24340(2000).
Amery L.,et al.Comb. Chem. High Throughput Screen. 4:545-552(2001).
Li Y.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.
Zhang C.,et al.Submitted (JAN-1999) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.